

What is claimed is:

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1. An individual authentication system for authenticating the user of a data processing device storing a password, comprising:
 - an individual authentication card for storing biological information and a password for identifying a registered user;
 - 5 a card reader for reading out and outputting the biological information and the password stored in the card;
 - a biological information input device for inputting biological information from a user and outputting the information; and
 - a collating unit for respectively collating the biological information and the password output from the card reader with the biological information output from the biological information input device and the password stored in the data processing device.
 - 10 2. An individual authentication system as claimed in claim 1, wherein:
 - the data processing device has an identification number input device by which the user inputs an identification number;
 - the card stores an identification number for identifying the registered user, and
 - 5 has a function of collating the stored identification number with the identification number input by the identification number input device.
 3. An individual authentication system as claimed in claim 1, wherein the biological information is fingerprint data.

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4. An individual authentication system as claimed in claim 2, wherein the biological information is fingerprint data.
5. An individual authentication system as claimed in claim 3, wherein the biological information is a plurality of fingerprint data.
6. An individual authentication system as claimed in claim 4, wherein the biological information is a plurality of fingerprint data.
7. An individual authentication system as claimed in claim 1, wherein the card is an IC card storing at least the biological information and the password for identifying a registered user as electric signals.
8. An individual authentication system as claimed in claim 1, wherein one or both of the biological information and the password are encrypted using an encrypting algorithm.
9. An individual authentication system as claimed in claim 2, wherein one or more of the biological information, the password, and the identification number are encrypted using an encrypting algorithm.
10. An individual authentication system as claimed in claim 2, wherein the card reader, the identification number input device, and the biological information input device are integrated in a single device.